

Amendments to the Specification:

Please replace page 1 lines 6-10 with the following amended lines:

The embodiments of the present invention relate[[s]] to networks of devices that can be connected using wireless links, in particular devices that use the Bluetooth technology. Specifically, embodiments of the present invention pertain to a method and system for selecting and connecting to Bluetooth wireless access point within a local area network.

Please replace page 8 lines 1-12 with the following amended lines:

DISCLOSURE OF EMBODIMENTS OF THE INVENTION:

Accordingly, a need exists for a system and/or method for intelligently selecting and connecting to a wireless communication access point. A need also exists for a system and/or method that can satisfy the above need and that can reduce the time required for examining all the available choices prior to making a selection. In particular, a need exists for a system and/or method that can satisfy the above needs and that is consistent with the Bluetooth specification, and that can be implemented in Bluetooth-enabled devices including legacy Bluetooth devices. What is also needed is a system and/or method that can satisfy the above needs and that is user-friendly. The embodiments of the present invention provide[[s]] these advantages and others not specifically mentioned above but described in the sections to follow.

Please replace page 12 lines 16-19 with the following amended lines:

These and other objects and advantages of the embodiments of the present invention will become obvious to those of ordinary skill in the art after having read the following detailed description of the preferred embodiments which are illustrated in various drawing figures.

Please replace page 13 lines 2-4 with the following amended lines:

The accompanying drawings, which are incorporated in and form a part of this specification, illustrate embodiments of the invention and, together with the description, serve to explain the principles of the embodiments of invention:

Please replace page 13 lines 12-16 with the following amended lines:

FIGURE 2B illustrates a network of devices coupled to a local area network via access point devices in accordance with one embodiment of the present invention.

FIGURE 3 is a block diagram showing one embodiment of a Bluetooth wireless transceiver in accordance with an embodiment of the present invention.

Please replace page 14 lines 10-11 with the following amended lines:

FIGURE 8 is a flowchart of a process for updating a list of available access points on a wireless device in accordance with one embodiment of the present invention.

Please replace page 15 lines 1-15 with the following amended lines:

**BEST MODE FOR CARRYING OUT DETAILED DESCRIPTION OF EMBODIMENTS OF THE INVENTION**

References will now be made in detail to the ~~preferred~~ embodiment of the present invention, examples of which are illustrated in accompanying drawings. While the invention will be described in conjunction with the ~~preferred~~ embodiments, it will be understood that they are not intended to limit the invention to these embodiments. On the contrary, the embodiments of the present invention are ~~is~~ intended to cover alternatives, modifications and equivalents, which may be included within the spirit and scope of the invention as defined by the appended claims. Furthermore, in the following detailed description of the embodiments of the present invention, numerous specific details are set forth in order to provide a thorough understanding of the embodiments of the present invention. However, it will be obvious to one of ordinary skill in the art that the embodiments of the present invention may be practiced without these specific details. In other instances, well-known methods, procedures, components, and circuits have not been described in detail so as not to unnecessarily obscure aspects of the embodiments of the present invention.

Please replace page 17 lines 1-11 with the following amended lines:

The embodiments of the present invention ~~is~~ are described primarily in a context in which devices and systems are coupled using wireless links, and specifically with regard to devices and systems compliant with the Bluetooth technology. Bluetooth is the code name for a technology specification for small form factor, low-cost, short-range radio links between personal computers (PCs), personal digital assistants (PDAs), mobile phones and other devices. The Bluetooth technology allows cables that connect devices to one another to be replaced with short-range radio links. However, it is appreciated that the embodiments of the present invention may be utilized with devices and systems coupled using technologies and/or protocols different from Bluetooth, including but not limited to infrared communications links as defined by Infrared Data Association (IrDA).

Please replace page 20 lines 12-16 with the following amended lines:

Figure 3 is a block diagram of one embodiment of a transceiver 308 in accordance with one embodiment of the present invention. In one ~~a~~-preferred embodiment (the "Bluetooth embodiment"), transceiver 308 is a Bluetooth device comprising a digital component (e.g., a Bluetooth controller) and an analog component (e.g., a Bluetooth radio).

Please replace page 24 line 20 to page 25 line 8 with the following amended lines:

Figure 4 a block diagram of one embodiment of a Bluetooth enabled device that may be used as a LAN access point (e.g., devices 210 and 250 of Figure 2B) in accordance with one embodiment of the present invention. In the present embodiment, the access point is a portable computer system 400; however, it is appreciated that the access point may be another type of intelligent electronic device. In the Bluetooth embodiment, portable computer system 400 is a Bluetooth-enabled device (e.g., device 390 of Figure 3) coupled with a Bluetooth transceiver 308. As such, transceiver 308 enables central processor unit 101 to communicate with other electronic systems coupled to a network 200. It should be appreciated that within the present embodiment, input/output device 470, coupled to LAN 290, enables the portable computer system 400 to communicate with other electronic systems coupled with LAN 405.

Please replace page 35 line 13 to page 36 line 4 with the following amended lines:

Figure 8 is a flowchart of the steps for automatically updating a list of available network access points on an initiator device in accordance with one embodiment of the present invention. Flowchart 800 includes processes embodiments of the present invention which, in one embodiment, are carried out by a processor and electrical components under the control of computer readable

and computer executable instructions. The computer readable and computer executable instructions may reside, for example, in data storage features such as computer usable volatile memory 410 and/or computer usable non-volatile memory 430 of figure 4. However, the computer readable and computer executable instructions may reside in any type of computer readable medium. Although specific steps are disclosed in flowchart 800, such steps are exemplary. That is, the embodiments are present invention is well suited to performing various other steps or variations of the steps recited in Figure 8. Within the present embodiment, it should be appreciated that the steps of flowchart 800 can be performed by software or hardware or any combination of software and hardware.

Please replace page 37 line 11 to page 38 line 2 with the following amended lines:

In summary, embodiments of the present invention provide[[s]] a user-friendly system and method for intelligently selecting and connecting to a Bluetooth access point. The present embodiments invention also provide[[s]] a system and method for updating a list of access points on a Bluetooth device. In addition, the present embodiments invention provide[[s]] a system and method that can be implemented in Bluetooth-enabled devices, that is consistent with the Bluetooth specification, and that can be incorporated into legacy Bluetooth devices.

In one ~~The preferred~~ embodiment of the present invention, a method for intelligently selecting a Bluetooth access point from a plurality of available points, is thus described. While the present invention has been described in particular embodiments, it should be appreciated that the present invention should not be construed as limited by such embodiments, but rather construed according to the following claims.